, l		
in re F	atent Application of	MAIL STOP ISSUE FEE
Otto Z	. Zhou et al.	Group Art Unit: 2882
Applic	ation No.: 10/051,183	Examiner: Hoon K. SONG
Filed:	January 22, 2002	Confirmation No.: 9917
For:	LARGE-AREA INDIVIDUALLY ADDRESSABLE MULTI-BEAM X-RAY SYSTEM AND METHOD OF FORMING SAME)))
	REQUEST TO COMPLETE NO	OTICE OF ALLOWANCE
O:	naiomen for Detente	

Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In reviewing the application identified above upon allowance, the undersigned has noted: \Box The Notice of Allowance shows the following discrepancy(ies): Type Discrepancy(ies) The U.S. Patent and Trademark Office is therefore requested to correct this discrepancy and issue a corrected Notice of Allowance. The priority document filed __ has not been acknowledged by the U.S. Patent and \Box Trademark Office. Acknowledgement of this priority document is respectfully requested. \boxtimes The Form PTO-1449 submitted with the Information Disclosure Statement(s) filed on November 18, 2002, April 18, 2003, and March 18, 2004 have not yet been returned. It is therefore respectfully requested that this form(s) be returned as soon as possible indicating consideration of the document(s) mentioned thereon. Respectfully submitted, BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:

Date: September 3, 2004

Jeffrey (5) Killian Registration No. 50,891

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

P	P 0 3 2004 E	
Inventor: Otto Z. ZHOU et al.		Filing Date: January 22, 2002
Docket No.: <u>032566-017</u>	Work Atty.: JGK/geh	Date: November 18, 2002
The following was/wer	received in the U.S. Patent and Trademark Office or	ı the date stamped hereon:
 □ Amendment or Response □ Preliminary Amendment □ Reply Transmittal Letter □ Petition for _ Month Extension of Time □ Submission of Formal Drawings w/_ sheet(s) of drawings (Fig(s). 1) □ Request for Approval of Drawing Changes w/_ sheet(s) of red ink drawings □ Notice of Appeal □ Brief for Appellant □ Request for Oral Hearing □ Reply Brief □ Response to Restriction Requirement or Election of Species 	 □ Terminal Disclaimer □ Certificate Under 37 C.F.R. § 3.73(b) □ Transmittal Letter for Missing Parts of Application □ Executed Declaration/Power of Attorney □ Assignment/Assignment Recordation Form Cover Sheet (PTO-1595) □ Claim for Convention Priority w/_ certified copy(s) □ Information Disclosure Statement w/1 document(s) □ Information Disclosure Citation (PTO-1449) □ Information Disclosure Statement Transmittal Letter □ Request for Corrected Notice of Recordation of Assignment w/copy of Notice □ Request for Continued Examination 	Check for \$_ is enclosed Check for \$_ is enclosed Charge \$_ to Deposit Account Issue Fee Transmittal Payment of Issue Fee and Authorization to charge Deposit Account Request for Refund Status Inquiry Request for Corrected Filing Receipt w/cop of Official Filing Receipt

SEST AVAILABLE COPY



			· ·
In re Patent	Application of)	
Otto Z. ZHC	OU et al.	\ \ \ \	Group Art Unit: 2882
Application 1	No.: 10/051,183)) E	Examiner: Unassigned
Filed: Janua	ary 22, 2002) (Confirmation No.: 9917
ADD SYS	GE-AREA INDIVIDUALLY DRESSABLE MULTI-BEAM X-RA TEM AND METHOD OF MING SAME) · (AY) · () · () · () · () · () · () · () ·	
	INFORMATION DIS TRANSMI		
	mmissioner for Patents D.C. 20231		
Sir:			
	osed is an Information Disclosure S	Statement	and accompanying form PTO-1449 for the
[X]	No additional fee for submission	n of an II	OS is required.
[]	The fee of \$180.00 (1806) as se	t forth in	37 C.F.R. § 1.17(p) is also enclosed.
[]	A certification under 37 C.F.R.	§ 1.97(e) is also enclosed.
[]	A certification under 37 C.F.R. forth in 37 C.F.R. § 1.17(p) are), and the fee of \$180.00 (1806) as set closed.
[].	Charge \$ to Depo	sit Accou	ant No. 02-4800 for the fee due.
- []	A check in the amount of \$	i	s enclosed for the fee due.
§§ 1.16, 1.1		this pape	e any appropriate fees under 37 C.F.R. er, and to credit any overpayment, to n duplicate.
		Respectfi	ally submitted,
•		Burns, I	Doane, Swecker & Mathis, l.l.p.
(703) 836-66	Virginia 22313-1404	By:	My G./Killian gistration No. 50,891

11-18-020



In re Patent Application of)
Otto Z. ZHOU et al.) Group Art Unit: 2882
Application No.: 10/051,183) Examiner: Unassigned
Filed: January 22, 2002) Confirmation No.: 9917
For: LARGE-AREA INDIVIDUALLY ADDRESSABLE MULTI-BEAM X-RAY SYSTEM AND METHOD OF FORMING SAME))))

SECOND INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The document is being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore under 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: November 18, 2002

Jeffrey/G./Killian

Registration No. 50,891

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620 Substitute for forms 1449A/PTO & 1449B/PTO
SEP 0 3 200

SEP 0 3 2004 SECOND INFORMATION DISCLOSURI STATEMENT BY APPLICANT

ATTORNEY'S DKT No. 032566-017	APPLICATION No. 10/051,183			
APPLICANT Otto Z. ZHOU et al.				
FILING DATE January 22, 2002	GROUP 2882			

			U.S. PATENT DOCU	IMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patente of Cited Do	ee or Applicant		Issue/Publication Date (MM-DD-YYYY)	Filing D If Approp (MM-DD-)	riate
	6,456,691	B2	TAKAHASHI et al.			09-24-2002		
				· · · · · · · · · · · · · · · · · · ·				
·	·							
			· · · · · · · · · · · · · · · · · · ·	·				
	·							
,		,				-		
				_				
			OREIGN PATENT DO	CUMENTS				,
Examiner	Document	Kind Code				Date of Publication		lation
Initials	Number	(if known)	Coun	Country		(MM-DD-YYYY) Yes		No
	<u></u>	 						
			· · · · · · · · · · · · · · · · · · ·	<u> </u>			+-	
	 :	 	 					
		†						
						1		
		NON	PATENT LITERATUR	E DOCUMEN	rs 🔛			ili Çençini
area de mechanic manience dan	Inclu	PHILIPPE, XURESTINISHING IL II	thor (in CAPITAL LETTERS)	актомительностина поднастина правоти	K K. W. CHARLAN COMPLETENT.	propriate), title of	he	
Examiner Initials			ournal, serial, symposium, ca publisher, city and/or co	atalog, etc.), date	page(s).			
muais		•	publisher, city and/or co	Danay Witere pabi	isiteu.			
					·			
								
	·							
								
					-			
								
Examiner Signature				Date Considered				
,	al if reference cioneidore	d whathar ar na	t citation is in conformance with		vu lina thea	b situation if motion	00/01-00-0	



inventor. Otto 2. Zhou et al.	Appin. No.: 10/051,165	Filing Date: January 22, 2002
Docket No.: <u>032566-017</u>	Work Atty.: JGK/geh	Date: April 18, 2003
The following was/were	received in the U.S. Patent and Trademark Office or	n the date stamped hereon:
 □ Amendment or Response □ Preliminary Amendment □ Reply Transmittal Letter □ Petition for _ Month Extension of Time □ Submission of Formal Drawings w/_ sheet(s) of drawings (Fig(s). 1) □ Request for Approval of Drawing Changes w/_ sheet(s) of red ink drawings □ Notice of Appeal □ Brief for Appellant □ Request for Oral Hearing □ Response to Restriction Requirement or Election of Species 	 □ Terminal Disclaimer □ Certificate Under 37 C.F.R. § 3.73(b) □ Transmittal Letter for Missing Parts of Application □ Executed Declaration/Power of Attorney □ Assignment/Assignment Recordation Form Cover Sheet (PTO-1595) □ Claim for Convention Priority w/_ certified copy(s) □ Information Disclosure Statement w/3_ document(s) □ Information Disclosure Citation (PTO-1449) □ Information Disclosure Statement Transmittal Letter □ Request for Corrected Notice of Recordation of Assignment w/copy of Notice □ Request for Continued Examination 	Check for \$ is enclosed Check for \$ is enclosed Charge \$ to Deposit Account Issue Fee Transmittal Payment of Issue Fee and Authorization to charge Deposit Account Request for Refund Status Inquiry Request for Corrected Filing Receipt w/copy of Official Filing Receipt APR 1 8 2003 (10/00)



In re P	atent Ap	plication of	}		
Otto Z. ZHOU et al.			Group Art Unit: 2882		
Application No.: 10/051,183) Examiner: Unassigned		
Filed:	January	22, 2002) Confirmation No.: 9917		
For:	ADDRI SYSTE	E-AREA INDIVIDUALLY ESSABLE MULTI-BEAM X-RAY M AND METHOD OF ING SAME))))		
		INFORMATION DISCLATE TRANSMITTA			
		nissioner for Patents .C. 20231			
Sir:					
above-		ed is an Information Disclosure State 1 patent application.	ement and accompanying form PTO-1449 for the		
	[X]	No additional fee for submission of	an IDS is required.		
	[]	The fee of \$180.00 (1806) as set for	orth in 37 C.F.R. § 1.17(p) is also enclosed.		
	[]	A statement under 37 C.F.R. § 1.9	7(e) is also enclosed.		
	[]	A statement under 37 C.F.R. § 1.9 in 37 C.F.R. § 1.17(p) are also end	7(e), and the fee of \$180.00 (1806) as set forth closed.		
	[]	Charge \$ to Deposit	Account No. 02-4800 for the fee due.		
	[]	A check in the amount of \$	is enclosed for the fee due.		
§§ 1.16 Depos	6, 1.17 a		charge any appropriate fees under 37 C.F.R. s paper, and to credit any overpayment, to nitted in duplicate.		
		Re	spectfully submitted,		
		BU	rns, Doane, Swecker & Mathis, l.l.p.		
Alexar (703) 8	836-6620	rginia 22313-1404)	: Jeffrey G. Killian Registration No. 50,891		
Date: April 18, 2003					



In re Patent Application of)	·
Otto Z. ZHOU et al.) c	Group Art Unit: 2882
Application No.: 10/051,183) E	Examiner: Unassigned
Filed: January 22, 2002) (Confirmation No.: 9917
For: LARGE-AREA INDIVIDUALLY ADDRESSABLE MULTI-BEAM X-RAY SYSTEM AND METHOD OF FORMING SAME)))	

THIRD INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Also enclosed is a copy of an International Search Report issued in connection with the corresponding PCT application. U.S. Patent No. 6,456,691 B2 was submitted with the Information Disclosure Statement filed in the above-captioned application on November 18, 2002.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since the documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than 30 (thirty) days prior to the filing of this Information Disclosure Statement.

Information Disclosure Statement Application No. <u>10/051,183</u> Attorney's Docket No. 032566-017 Page 2

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: April 18, 2003

ffye/G. Killian egistration/No. 50,891

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

SHEET 1 OF 1

SEP 0 3 2
Substitute for forms 1449A/PTO & 1449B/PTO

THIRD INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO. 032566-017	APPLICATION No. 10/051,183
APPLICANT Otto Z. ZHOU et al.	
FILING DATE January 22, 2002	GROUP 2882

·			J.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee of Cited Docur		Issue/Publication Date (MM-DD-YYYY)		
	4,289,969		COOPERSTEIN et al.	•	09-15	-1981	
	4,958,365		SOHVAL et al.		09-18	-1990	
	6,385,292	B1	DUNHAM et al.		05-07	-2002	
	· Fall of the Control		The same of the state of the st				
Examiner	Document	Kind Code	REIGN PATENT DOCUMENTS	Date of Public	cation T	ranslation es No	
Initials	Number	(if known)	Country	(MINI-DD-11			
		NON P	ATENT LITERATURE DOCUM	ENTS		g galantin selekt	
Examiner Initials	Includ	le name of author	r (in CAPITAL LETTERS), title of the armal, serial, symposium, catalog, etc.), of publisher, city and/or country where	ticle (when appropriate), ti date, page(s), volume-issue	tle of the	~	
Examiner Signature			Date Considered			<u>-</u>	

Signature Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Patent Response Postcard

39

	•					•
Inventor: Otto Z. ZHOU	et al.		Appln. No.:	10/051,183	Filing Date:	January 22, 2002
Docket No.:	032566-017	Working Atty.:	SJT		Date: Max	ch 18.2004
Dkt. Clerk Initials	The following was/w	vere received in the U.S. Pa	tent and Trademark Office on	the date stampe	d hereon:	
Notice of Appeal Brief for Appellant Request for Oral Hearing Reply Brief	th Extension of Time wings w/ t), 1) rawing Changes d ink drawings	□ Executed Declarati □ Assignment/Assign Cover Sheet (PTO □ Submission of Cerr w/ certified ☑ Information Disclos ☑ Information Disclos ☑ Information Disclos ☑ Request for Correct Assignment w/Cop □ Request for Contin	ified Copy of Priority Docume copy(ies) sure Statement Transmittal sure Citation (PTO-1449) sure Statement w/	nt	Payment of Issue Fe to charge Deposit Ac Request for Refund Request for Correcte w/copy of Official Filis Substitute Specificati Check for \$ 180. Charge \$ Filed by Certificate of \$ 20 1 Ac App 1 8 20	d Filing Receipt ng Receipt on (clean/marked copies) is enclosed to Deposit Account
. (Express Mail, provide the E	Express Mailing Label No. belo	ow:	RADEMARKO	The state of the s



In re Patent Application of

Otto Z. ZHOU et al.

Filing Date:

Application No.: 10/051,183

January 22, 2002

Group Art Unit: 2882

Examiner: Hoon K. Song

Confirmation No.: 9917

Title: LARGE-AREA INDIVIDUALLY ADDRESSABLE MULTI-BEAM X-RAY SYSTEM AND METHOD OF

FORMING SAME

FIFTH INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

, ווכ					
PTO-	Enclosed is a1449 for the above-ident	Fifth ified patent a		Disclosure Statement and accompa	nying form
	A statement under 37 CA statement under 37 C	06) as set fo C.F.R. § 1.97(C.F.R. § 1.97(osed. o Deposit Acc of\$ 180.00	rth in 37 C.F.F e) is also encl e), and the fee count No. 02-4) is enclose	R. § 1.17(p) is also enclosed. cosed. c of \$180.00 (1806) as set forth in 3 800 for the fee due. d for the fee due.	·
		this paper, an		appropriate fees under 37 C.F.R. §§ 1 v overpayment, to Deposit Account No	
			Re	spectfully submitted,	
	· ·		BU	RNS, DOANE, SWECKER & MATHIS	3, L.L.P.
Alexa (919)	Box 1404 Indria, Virginia 22313-14 941-9240	04	Ву	Stephen J Tytran Registration No. 45 846	



In re Patent Application of
Otto Z. ZHOU et al.

Application No.: 10/051,183

Filed: January 22, 2002

For: LARGE-AREA INDIVIDUALLY
ADDRESSABLE MULTI-BEAM X-RAY
SYSTEM AND METHOD OF FORMING)
SAME

Group Art Unit: 2882

Confirmation K. Song
Confirmation No.: 9917

FIFTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of the document cited is enclosed.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is enclosed.

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date March 18, 2004

P.O. Box 1404 Alexandria, Virginia 22313-1404 (919) 941-9240 Stephen J. Tyran

Registration No. 45,846

,			OIPE		
Substitute for form 14	49A/PTO & 14	449B/P1			
	-	FIFT	-1-		
INFORMATION DISCLOSURE					
STATEMENT BY APPLICANT					
	(use as many	y sheets	as necessary)		
Shoot	1	of	1		

Complete if Known				
Application Number	10/051,183			
Filing Date	January 22, 2002	_		
First Named Inventor	Otto Z. ZHOU et al.			
Examiner Name	Hoon K. Song			
Attorney Docket Number	032566-017			

U.S. PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant Issue/Public of Cited Document (MM-DD-		
	2003/ 0002627		Espinosa et al.	01/02/2003	
			· ·		
	·				

FOREIGN PATENT DOCUMENTS						
Examiner	Document	Kind Code	Country	Date of Publication (MM-DD-YYYY)	Translation	
Initials	Number	(if known)	Country		Yes	No
					·	
					l	
				- 		
					 	
					<u> </u>	
				<u> </u>		
			·	1		

NON-PATENT LITERATURE DOCUMENTS							
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
·							

· · · · · · · · · · · · · · · · · · ·	
Examiner	Date
Signature	Considered